

FACSIMILE OF U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 Patent and Trademark Office (REV. 6-89)		ATTORNEY'S DOCKET NUMBER 5003A/PCT/US	SERIAL NUMBER 08/619682
INFORMATION DISCLOSURE CITATION <i>(Use Several Sheets if Necessary)</i>		APPLICANT Francis John CALLAGHAN et al	
		FILING DATE April 02, 1996	GROUP ART UNIT 2744

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Ma</i>	5,227,614	7/13/93	DANIELSON, et al.	235	380	
<i>Ma</i>	4,845,658	7/04/89	GIFFORD	364	900	
<i>Ma</i>	4,415,065	11-15-93 QB	SANDSTEDT	186	39	
<i>Ma</i>	4,857,713	8/15/89	BROWN	235	375	
<i>Ma</i>	4,725,977	2/16/88	IZUMI, et al.	364	900	

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	DE 009457.1 A3	11/23/83	GERMANY			
	DE 0536481 A2	04/14/93	GERMANY			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	<i>Maay. M. Leyen</i>	DATE CONSIDERED	<i>7/31/99</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP [] 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.			